Claims

[c1]   A method of marking the position of a string in a document comprising the steps of: retrieving the document, establishing a cursor location in the document associated with the beginning of the string, parsing the source HTML in the document for a positional value representative of the number of HTML tags prior to the cursor location, identifying the URL of the document, and storing the positional value and the URL on a computer accessible medium.

[c2]   The method of claim 1 further comprising the steps of: requesting the document associated with the URL, retrieving the positional value and URL from the computer accessible medium, parsing the source HTML in the document until the quantity of tags parsed equals the positional value, and outputting the string at the cursor location.

[c3]   The method of claim 2 wherein the step of outputting the string is executed by an output means selected from the group consisting of a speech synthesizer, a Braille reader, a screen magnification application, and a pop-up display window.

[c4]   A method of marking the position of a string in a document comprising the steps of: retrieving the document, establishing a cursor location in the document associated with the beginning of the string, parsing the source HTML in the document for a positional value representative of the number of HTML tags prior to the cursor location, identifying the URL of the document, storing the positional value and the URL on a computer accessible medium;requesting the document associated with the URL, retrieving the positional value for the URL from the computer accessible medium, parsing the source HTML in the document until the quantity of

tags parsed equals the positional value, and outputting the string by an output means selected from the group consisting of a speech synthesizer, a Braille reader, a screen magnification application, and a pop-up display window.

[c5]   A method of claim 4 further comprising the step of outputting the string responsive to navigation to the associated URL.

[c6]   The method of claim 4 further comprising step of storing a position for an entire domain whereby common headers that propagate across an entire domain are bypassed so that output begins at a location in the HTML that is distinct between web pages in the domain.

[c7]   A method of marking the position of a string in a webpage comprising the steps of: retrieving a webpage, establishing a cursor location in the webpage associated with the beginning of the dynamically changing string, parsing the source HTML in the webpage for a positional value representative of the number of HTML tags prior to the cursor location, identifying the URL of the webpage , storing the positional value and the URL on a computer accessible medium retrieving the positional value and URL from the computer accessible medium, requesting the webpage associated with the URL, responsive to requesting the webpage associated with the URL, automatically parsing the source HTML in the webpage until the quantity of tags parsed equals the positional value, and automatically outputting the string by an output means selected from the group consisting of a speech synthesizer, a Braille reader, a screen magnification application, and a pop-up display window.